

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
43640/45781

In Re Application Of:
Scranton, Jr., Delbert C.

MAR 25 2004

Serial No.
10/756,998

Filing Date
January 13, 2004

Examiner
Not Yet Assigned

Group Art Unit
Not Yet Assigned

Title:

Process And Composition For Increasing The Reactivity Of Sulfur Scavenging Oxides

Address to:
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

PLEASE NOTE:

Per 37 CFR §1.98(d), copies of the references cited in the accompanying Information Disclosure Statement are not provided herewith because such references were previously cited by or submitted to the U.S. Patent and Trademark Office in the parent applications (Application Serial No. 08/757,288, now U.S. Patent No. 5,792,438, and Application Serial No. 09/129,208, now U.S. Patent No. 6,251,348) to which this application relies upon for an earlier filing date under 35 U.S.C. §120.

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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Daniel S. Kasten, Reg. No. 45,363
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St. Louis, Missouri 63101-9928
314-552-6000
314-552-7000 FAX

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I certify that this document and fee is being deposited on March 22, 2004 with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Dated: 3/22/04



21888

PATENT TRADEMARK OFFICE

Substitute for form 1449/APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/756,998
Filing Date	January 13, 2004
First Named Inventor	Scranton, Jr., Delbert C.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	43640/45781

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	3,660,276	05-1972	Lacey	
		US-	3,907,666	09-1975	Chun et al.	
		US-	4,113,606	09-1978	Mulaskey	
		US-	4,163,043	07-1979	Dezael et al.	
		US-	4,246,244	01-1981	Fox	
		US-	4,251,495	02-1981	Deschamps et al.	
		US-	4,310,497	01-1982	Deschamps et al.	
		US-	4,344,842	08-1982	Fox	
		US-	4,366,131	12-1982	Fox	
1		US-	4,455,286	06-1984	Young et al.	
		US-	4,550,098	10-1985	Gens	
		US-	4,593,148	06-1986	Johnson et al.	
		US-	4,634,539	01-1987	Fox et al.	
		US-	4,690,806	09-1987	Schorfheide	
		US-	4,695,366	09-1987	Miller et al.	
		US-	4,722,799	02-1988	Ashbrook et al.	
		US-	4,729,889	03-1988	Flytani-Stephanopoulos et al.	
		US-	4,871,710	10-1989	Denny et al.	
		US-	4,939,113	07-1990	Tauster et al.	
		US-	4,959,202	09-1990	Minet et al.	
		US-	4,983,367	01-1991	Denny et al.	
		US-	4,990,318	02-1991	Kidd	
		US-	4,996,181	02-1991	Denny et al.	
		US-	5,147,620	09-1992	Rozsa	
		US-	5,227,351	07-1993	Gasper-Galvin et al.	
		US-	5,244,641	09-1993	Khare	
		US-	5,447,551	09-1995	Huestis et al.	
		US-	5,472,633	12-1995	Griffin, Jr. et al.	
		US-	5,478,541	12-1995	Samuels et al.	
		US-	5,776,331	07-1998	Khare et al.	
		US-	6,042,798	03-2000	Masuda et al.	
		US-	6,126,911	10-2000	Scranton, Jr.	

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE 791411	01-1981			
		WO 90/14876	12-1990			

Examiner Signature		Date Considered	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/756,998
				Filing Date	January 13, 2004
				First Named Inventor	Scranton, Jr., Delbert C.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	43640/45781

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Guidelines set for handling sour gas; <i>Oil & Gas Journal</i> ; June 26, 1978	
		Iron sponge: Still a top option for sour gas sweetening; <i>Oil & Gas Journal</i> ; February 18, 1985	
		Iron sponge is economical and effective for NGL sweetening; <i>Oil & Gas Journal</i> ; September 23, 1985	
✓		Sieves replaced by DEA system in gas plant to boost ethane recovery; <i>Oil & Gas Journal</i> ; October 20, 1986	
		Handling hydrogen sulfide in drilling fluids; part 2; <i>World Oil</i> ; December 1989	
		Measurement records vital for effective program; <i>Oil & Gas Journal</i> ; July 9, 1990	
		Rounding Up Sulfur; <i>Chemical Engineering</i> ; February 1995	
		Getting the details right; Sulphuric Acid Technology; <i>Sulphur</i> ; July 1995	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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